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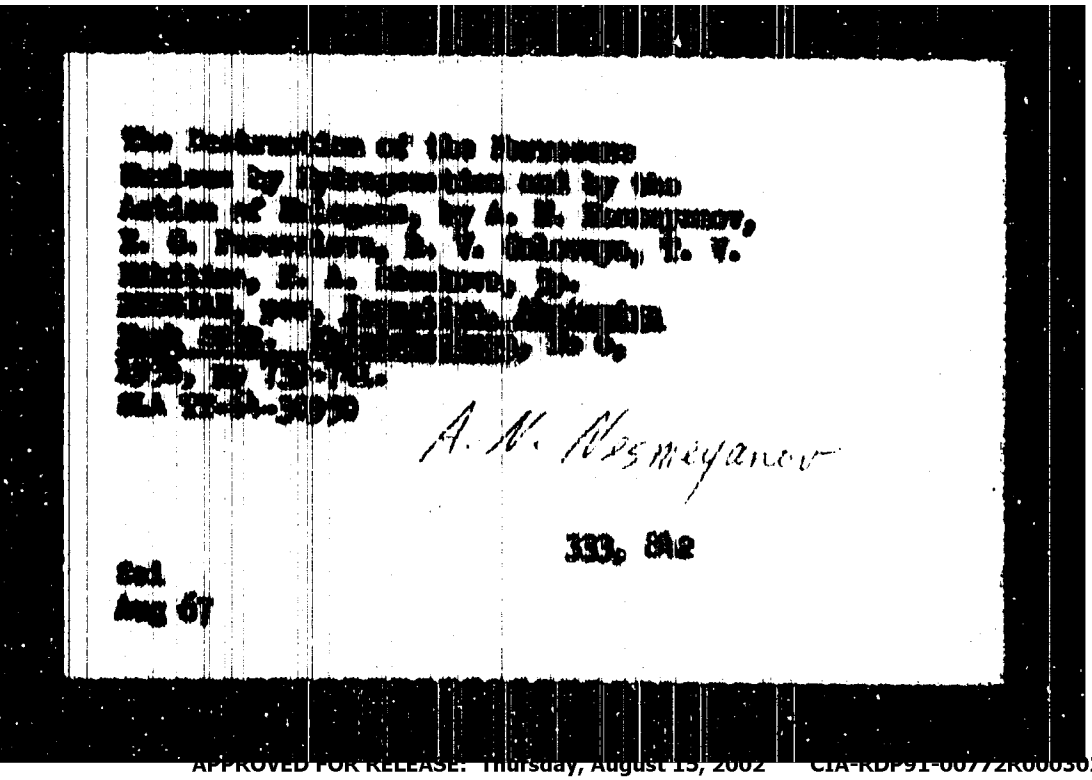

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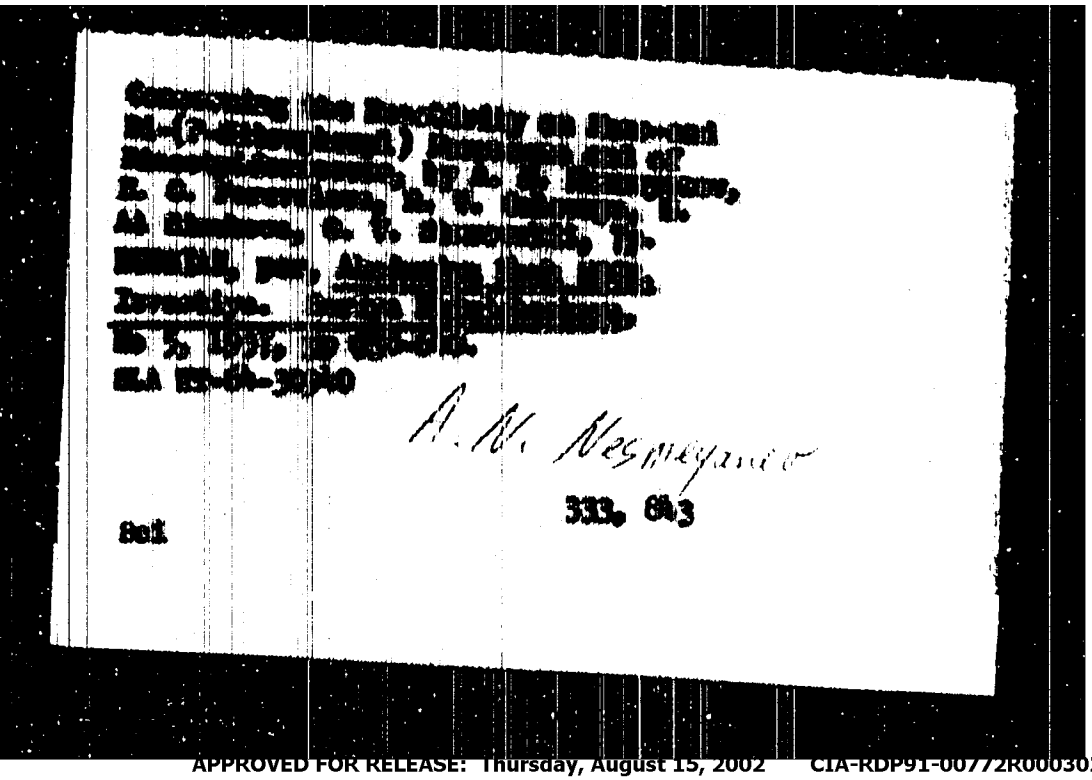

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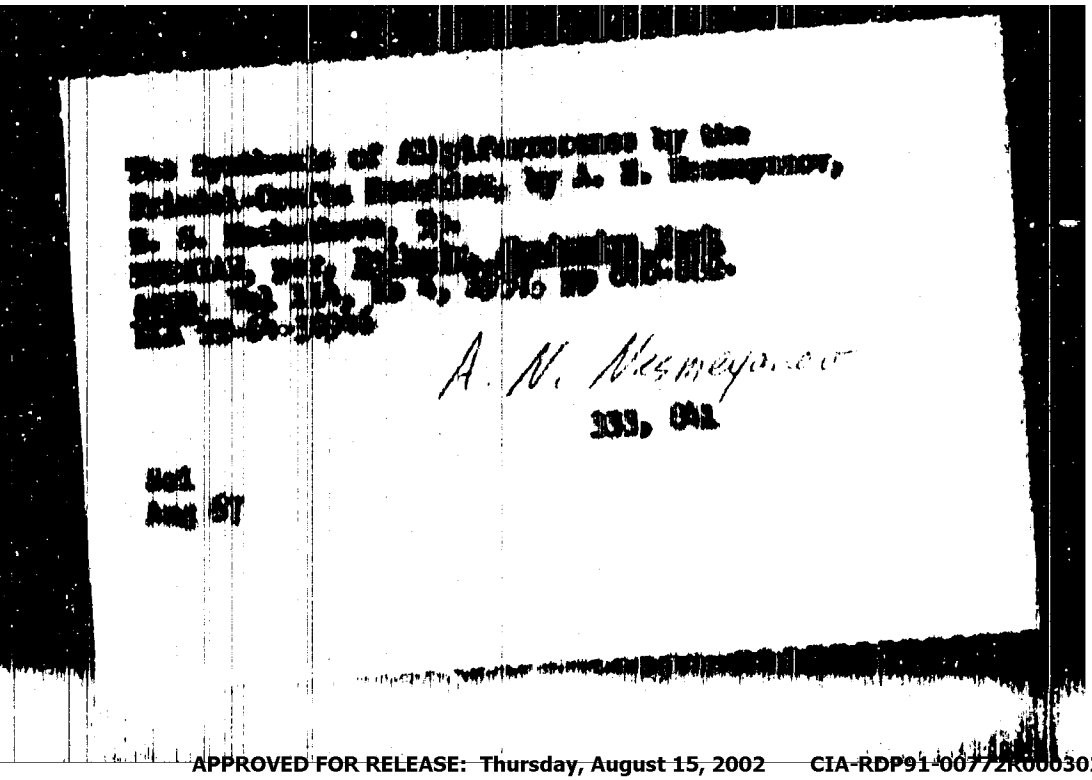

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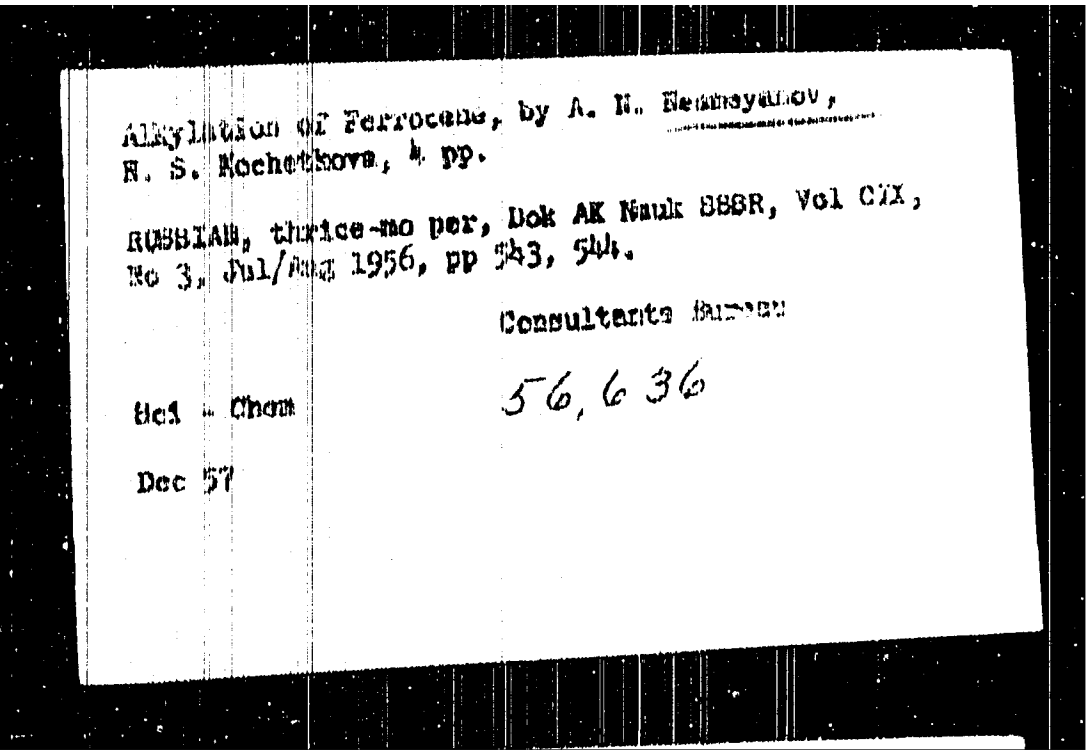

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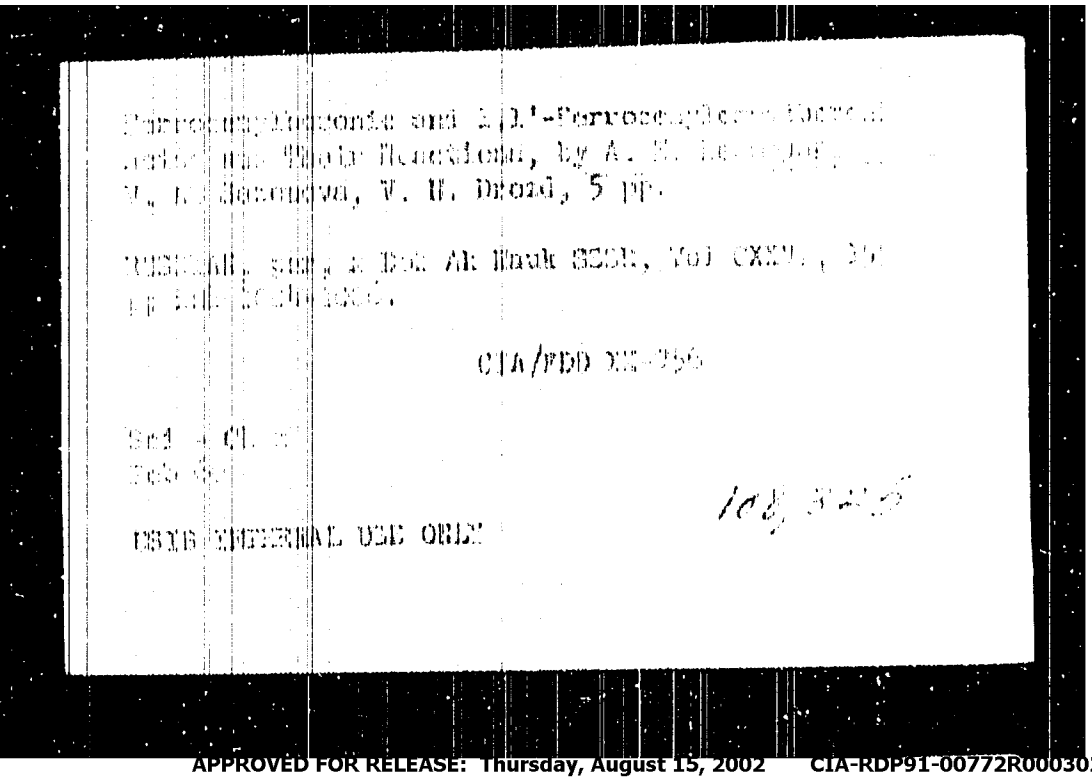

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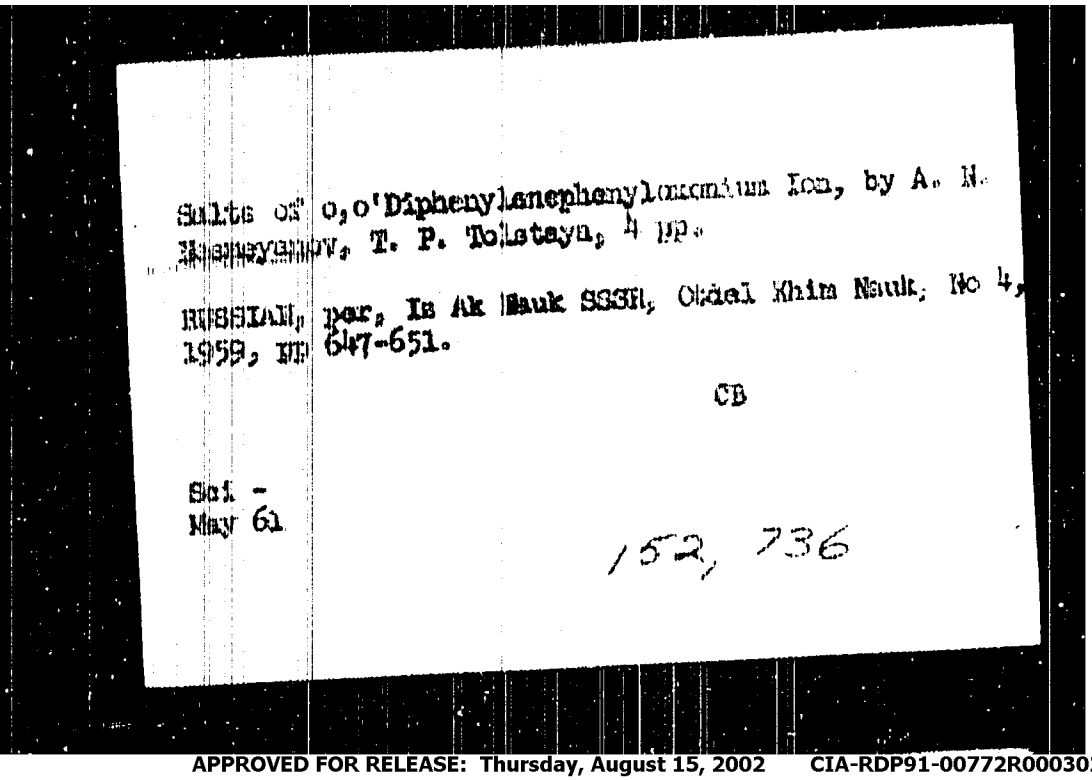

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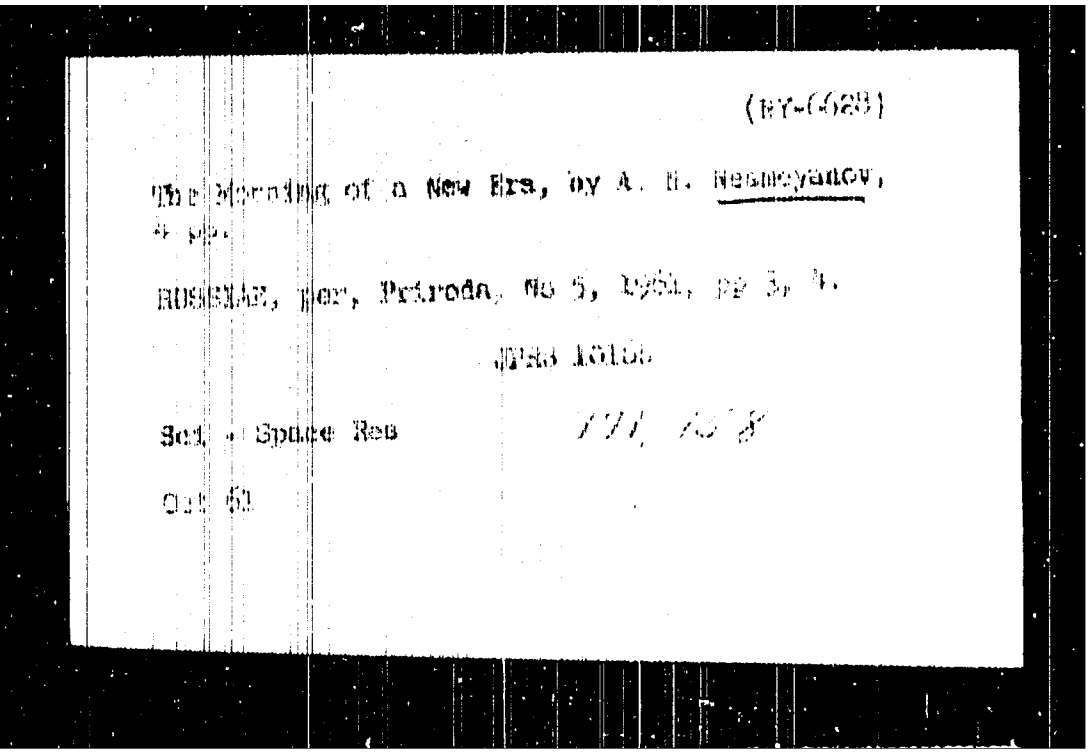

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1. Antimony chlorides--Chemical reactions
2. Acetylenes--Chemical reactions
3. Stibine--Synthesis
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II. Borisov, A. Ye.

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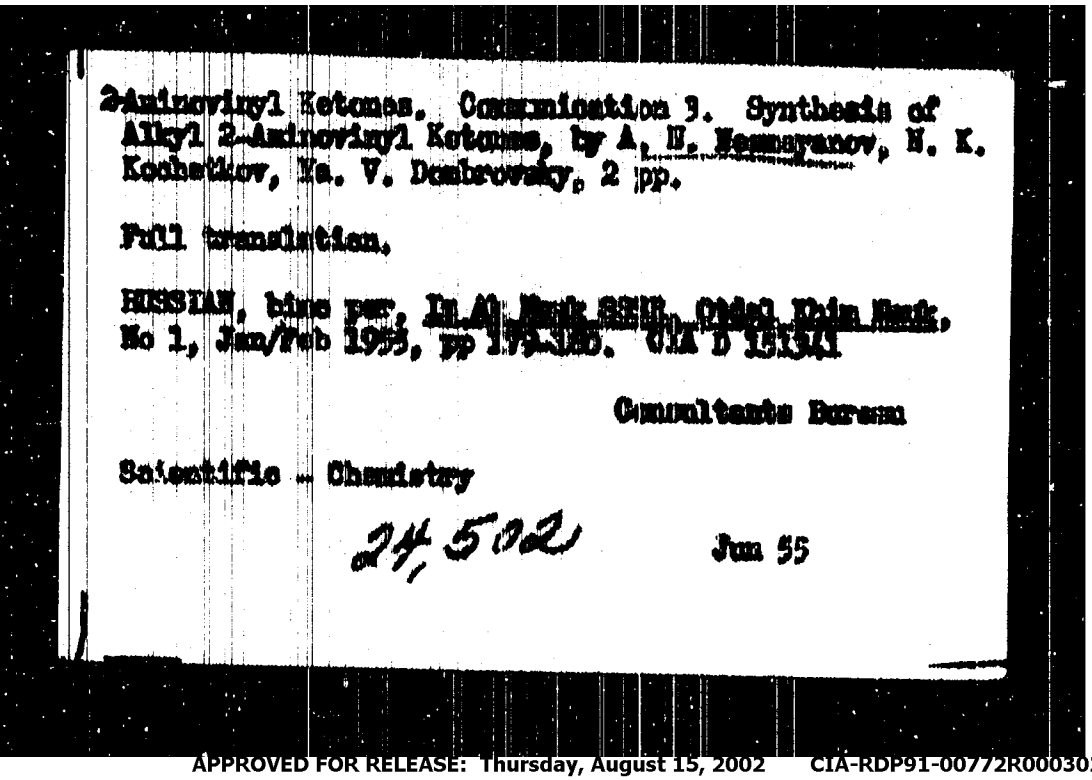

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DESCRIPTORS: Manned, *Space flight, USSR.

(Engineering--Satellite Vehicles, TT, v. 6, no. 12)

61-31545

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II. Gagarin, Y A.
III. Title: Dawn...
IV. Title: Through...
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VI. Applied Physics Lab., Johns Hopkins U., Silver Spring, Md.

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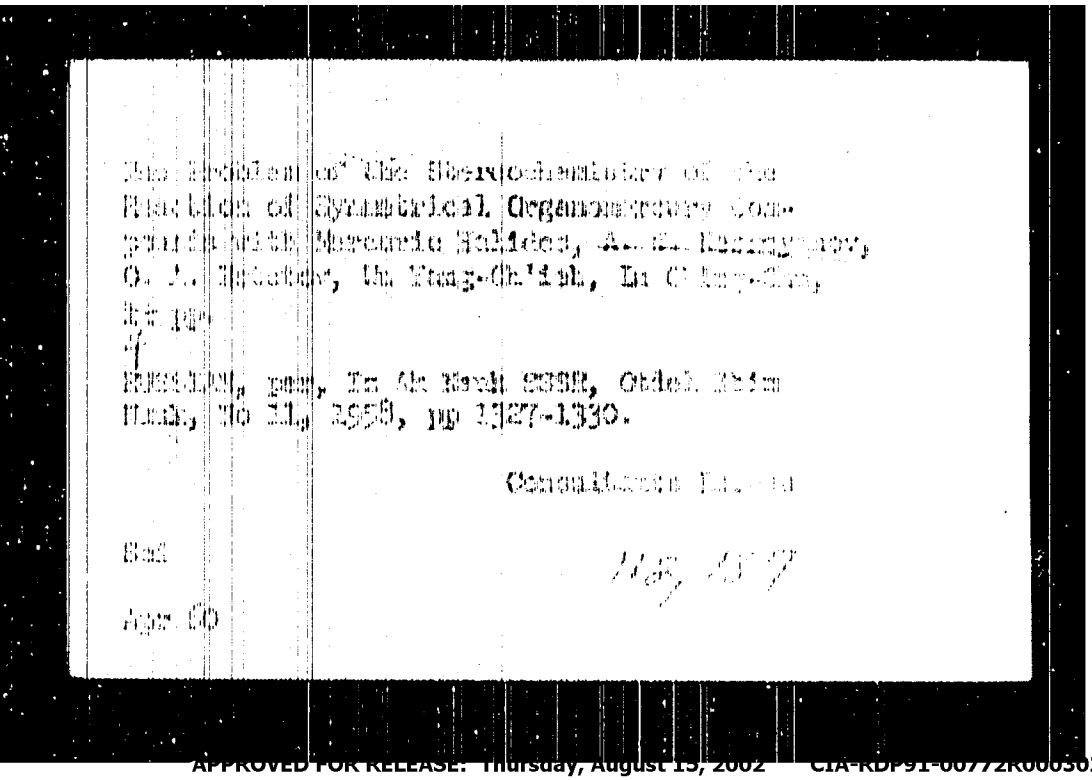

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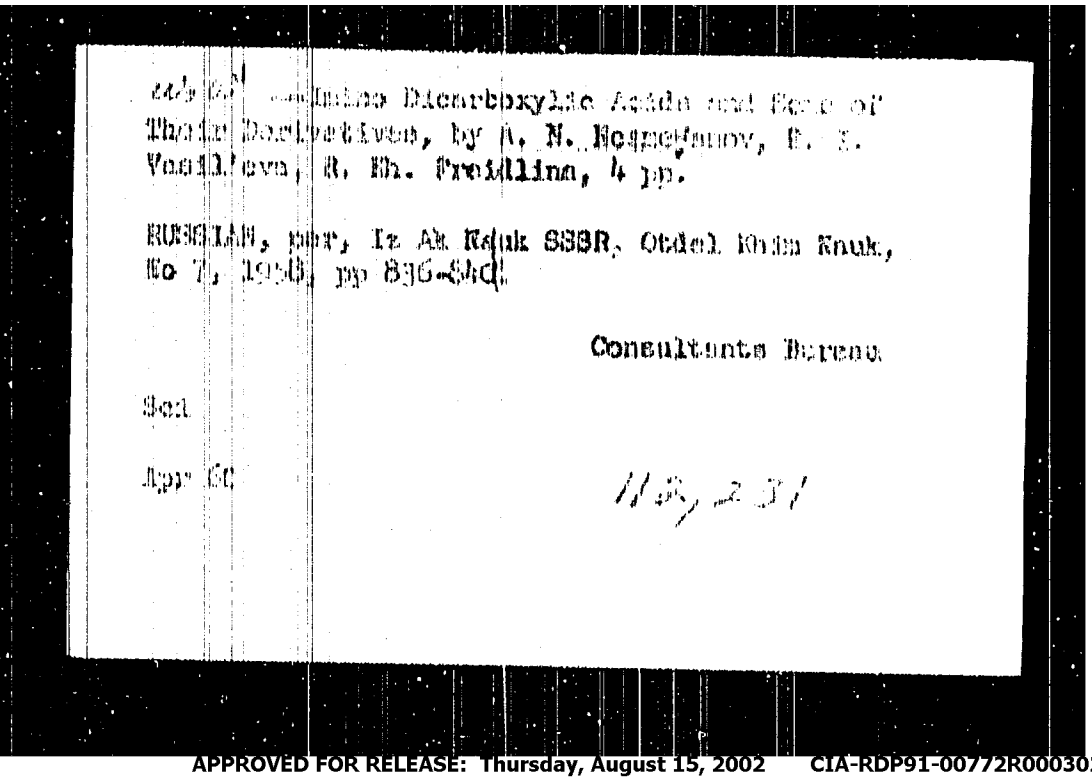

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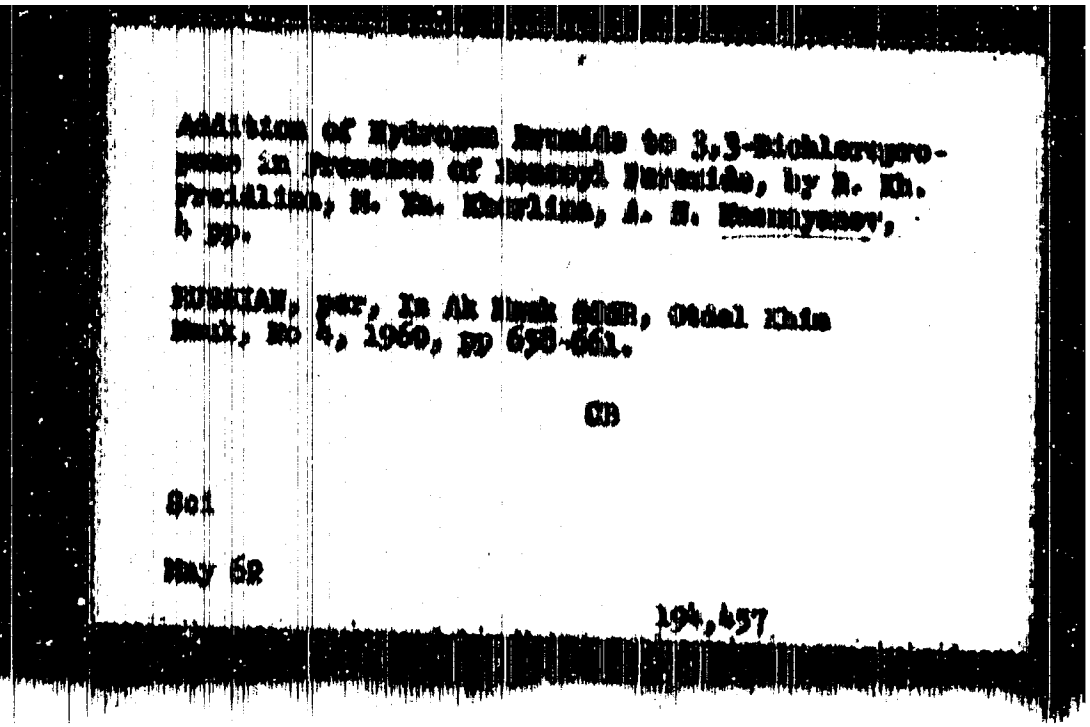

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Aug 53 CIS 41519

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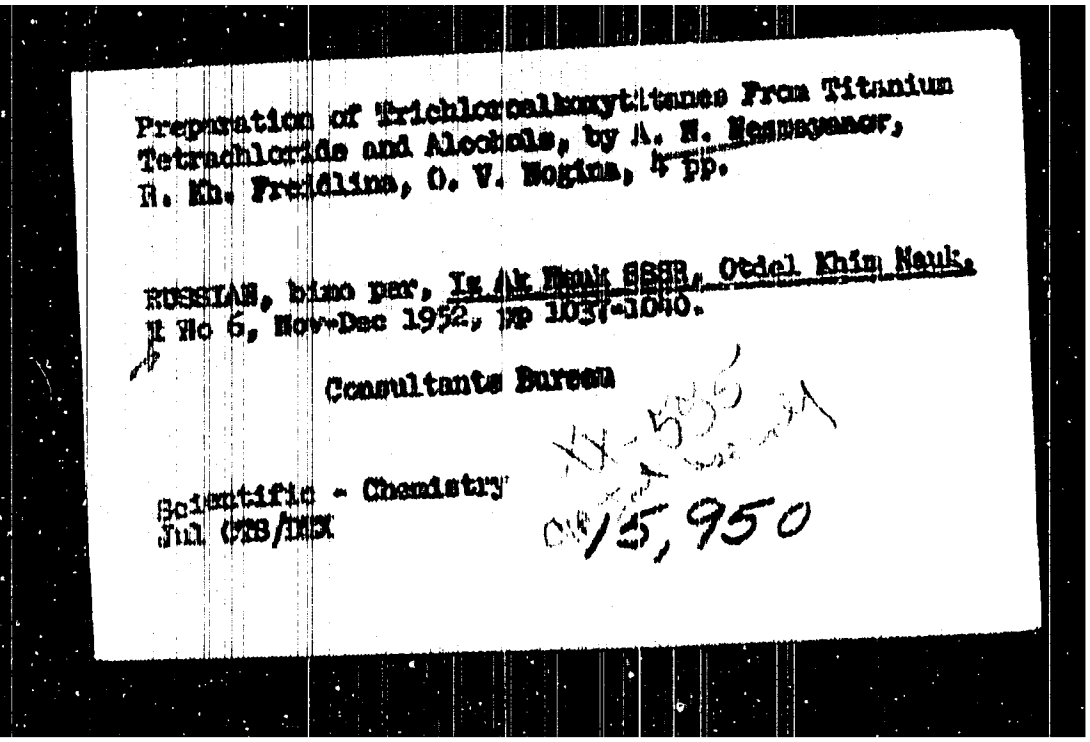

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Hydrogen Substitution Reactions of Ferrocene,
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Assoc Tech Sv RJ-252
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Nesmeyanov, A. N., Perevalova, E. G. and others.
ARYLFERROCENES AND FERROCENYLAMINE.
[1961] 8p. 4 refs.
Order from OTS or SLA $1.10 61-20228

Trans. of Akademiya Nauk SSSR. Doklady, 1955, v. 102, no. 3, p. 535-538.

DESCRIPTORS: *Ferrocenes, *Nitrophenols, Phenols, *Amines, *Anilines, Isomers, Chemical reactions, Synthesis.

Experiments are described in which m-nitrophenylferrocene and p-ferrocenylphenol were obtained with diazo compounds and in which m-nitrophenylphenylferrocene and the previously described p-isomer (Akad. Nauk SSSR. Doklady 97: 459-461, 1954; available in translation from LC or SLA as 59-10645) were used for preparing m- and p-ferrocenylanilines. (Chemistry--Organic, TT, v. 6, no. 11)

61-20228

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